

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 11, lines 4-14, with the following amended paragraph:

As mentioned, the encryption algorithm of the embodiments of Figures 3 and 4 is limited in that it is required to have the property that:

$$Ek2[Ek1[M]] = E(k1*k2)[M]$$

Figure 5 illustrates an embodiment in which the encryption algorithm need not have ~~has~~ this property. As shown in Figure 5, file directory entries are encrypted in accordance with a second alternate embodiment of the present invention. More particularly, Figure 5 illustrates plaintext filenames 302 (also shown in Figures 3 and 4), along with encrypted filenames 502 and hashed (and encrypted) values 504.